

RECEIPT

WYC:dks 12/3/98 3382-50875/WYC MS124197.1



PATENT  
Attorney's Matter No. 3382-50875/WYC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Zigmond et al

Application No.: 09/153,577

Filed: September 15, 1998

For: TELEVISION/INTERNET TERMINAL  
USER INTERFACE

Examiner:

Date: December 3, 1998

Examining Group 2773

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CERTIFICATE OF MAILING

I hereby certify that this paper and the documents attached or enclosed herewith are being deposited with the United States Postal Service on December 3, 1998 as First Class Mail in an envelope addressed to: BOX APPLICATION PROCESSING DIVISION, CUSTOMER CORRECTION BRANCH, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON D.C. 20231.

Group 2700

William Y. Conwell

SECOND REQUEST FOR CORRECTED FILING RECEIPT

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WASHINGTON, DC 20231

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Group 2700

Please provide a corrected filing receipt in the following respect:

Insert second line as follows under "Continuing Data as Claimed By Applicant-"  
"ALSO A CIP OF 09/099,481 6/17/98"

Enclosed is a copy of the entire first request for corrected filing receipt, a copy of the second filing receipt and a copy of the executed Declaration and Power of Attorney.

Respectfully submitted,

KLARQUIST SPARKMAN CAMPBELL  
LEIGH & WHINSTON, LLP

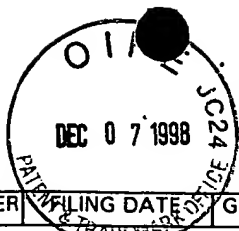
By

William Y. Conwell  
Registration No. 31,943

Date: December 3, 1998

One World Trade Center,  
Suite 1600  
121 SW Salmon Street  
Portland, Oregon 97204  
Telephone: (503) 226-7391  
cc: Patent Group Docketing Department (MS124197.1)

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
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Washington, D.C. 20231

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/153,577	09/15/98	2773	\$1,254.00	3382-50875/S	10	24	6

KLARQUIST SPARKMAN CAMPBELL  
LEIGH & WHINSTON  
ONE WORLD TRADE CENTER SUITE 1600  
121 SW SALMON STREET  
PORTLAND OR 97204-2988

CC: MICROSOFT  
MS Ref: 12623.2  
Date/Init: 12-1-98 mwt

Receipt is acknowledged of this patent application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s) DANIEL J. ZIGMOND, CARNATION, WA; DAVID R. ANDERSON,  
SARATOGA, CA; CHRISTOPHER M. WHITE, SAN FRANCISCO, CA;  
JEFFREY D. YAKSICK, SUNNYVALE, CA.

CONTINUING DATA AS CLAIMED BY APPLICANT-

THIS APPLN IS A CIP OF 09/099,118 06/17/98

ALSO A CIP OF 09/099,481 6/17-98

FOREIGN FILING LICENSE GRANTED 10/01/98

TITLE

TELEVISION/INTERNET TERMINAL USER INTERFACE

PRELIMINARY CLASS: 345

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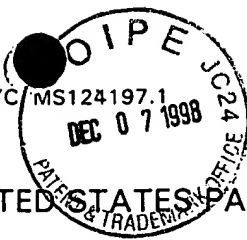
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KLARQUIST, SPARKMAN, CAMPBELL,  
LEIGH & WHINSTON



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Zigmond et al

Application No.: 09/153,577

Filed: September 15, 1998

For: TELEVISION/INTERNET TERMINAL  
USER INTERFACE

Examiner:

Date: October 28, 1998

Response Under 37 CFR 1.116  
Expedited Procedure

Examining Group 2773

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on October 28, 1998 as First Class Mail in an envelope addressed to: BOX APPLICATION PROCESSING DIVISION, CUSTOMER CORRECTION BRANCH, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON D.C. 20231

William Y. Conwell

REQUEST FOR CORRECTED FILING RECEIPT

APPLICATION PROCESSING DIVISION  
CUSTOMER CORRECTION BRANCH  
ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

CC: MICROSOFT  
MS Ref: 24197-1  
Date/Init: 12-28-98 B

Please provide a corrected filing receipt in the following respect:

Insert second line as follows under "Continuing Data as Claimed By Applicant-"  
"ALSO A CIP OF 09/099,481 6/17/98"

Enclosed is the following supporting documentation: Copy of the incorrect filing receipt with the change noted thereon, a copy of the first page of the patent application, and a copy of Declaration and Power of Attorney sent to inventors for signature (signed document not yet received from inventors).

Respectfully submitted,

KLARQUIST SPARKMAN CAMPBELL  
LEIGH & WHINSTON, LLP

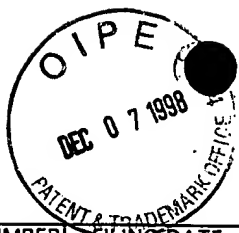
By

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Date: October 28, 1998

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Telephone: (503) 226-7391

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
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OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

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09/153,577	09/15/98	2773	\$0.00	3382-50875/S	10	24	6

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ONE WORLD TRADE CENTER SUITE 1600  
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PORTLAND OR 97204-2988

CC: MICROSOFT  
MS Ref: 124197.1  
Date/Init: 10/12/98 net

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

DANIEL J. ZIGMOND; DAVID R. ANDERSON; CHRISTOPHER M.  
WHITE; JEFFREY D. YAKSICK.

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THIS APPLN IS A CIP OF 09/099,118 06/17/98

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TELEVISION/INTERNET TERMINAL USER INTERFACE

PRELIMINARY CLASS: 345

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KLARQUIST, SPARKMAN, CAMPBELL  
LEIGH & WHINSTON



## TELEVISION/INTERNET TERMINAL USER INTERFACE

### RELATED APPLICATION DATA

5 This application is a continuation-in-part of applications Ser. No. 09/099,118, filed June 17, 1998, entitled "Communicating Logical Addresses of Resources in a Data Service Channel of a Video Signal," and Ser. No. 09/099,481, filed June 17, 1998, entitled "Combining Real-Time and Batch Mode Logical Address Links," the disclosures of which are incorporated by reference.

### FIELD OF THE INVENTION

10 The present invention relates generally to user interfaces for interactive television which facilitate switching between viewing a television program and viewing content related to that television program.

### BACKGROUND OF THE INVENTION

15 The Internet is a well-known, global network of cooperatively interconnected computer networks. The World Wide Web ("WWW" or "Web") portion of the Internet is a collection of interconnected server computers hosting World Wide Web sites (referred to as "Web sites") on the Internet. A Web site consists of stored electronic documents ("Web pages" or "Web content") written in a hypertext mark-up language ("HTML") format and containing references to numerous dependent documents.  
20 Web pages can be accessed by a computer user having a connection to the Internet. There are millions of Web sites on the Internet, providing an enormous spectrum of content, including content relating to popular television shows, specific episodes, and popular television characters, and other content desirably associated  
25 with a television program by advertisers, producers, or broadcasters (together, "related content" or "auxiliary data").

30 A Uniform Resource Locator ("URL") identifies the location of a document on the Internet. For example, URLs beginning with the prefix "http://www" identify Web sites and content within the Web sites. Internet content, especially Web content, is

# **COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled TELEVISION/INTERNET TERMINAL USER INTERFACE, the specification of which

- ☐ is attached hereto.
- ☒ was filed on September 15, 1998 as Application No. 09/153,577.
- ☐ was described and claimed in PCT International Application No. \_\_\_\_\_, filed on \_\_\_\_\_, and as amended under PCT Article 19 on \_\_\_\_\_ (if applicable).
- ☐ and was amended on \_\_\_\_\_ (if applicable).
- ☐ with amendments through \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56. If this is a continuation-in-part application filed under the conditions specified in 35 U.S.C. § 120 which discloses and claims subject matter in addition to that disclosed in the prior copending application, I further acknowledge the duty to disclose material information as defined in 37 CFR § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> <input type="checkbox"/> Yes No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

_____ (Application No.)	_____ (Filing Date)
----------------------------	------------------------

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT

International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

09/099,118	6/17/98	Pending
09/099,481	6/17/98	Pending
(Application No.)	(Filing Date)	(Status: patented, pending, abandoned)

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from \_\_\_\_\_ as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

<u>Name</u>	<u>Reg. No.</u>	<u>Name</u>	<u>Reg. No.</u>
Kenneth S. Klarquist	16,445	Stacey C. Slater	36,011
James Campbell	19,978	Garth A. Winn	33,220
James S. Leigh	20,434	Stephen A. Wight	37,759
Arthur L. Whinston	19,155	Joel R. Meyer	37,677
David P. Petersen	28,106	Joseph T. Jakubek	34,190
Richard J. Polley	28,107	Robert F. Scotti	39,830
Ramon A. Klitzke II	30,188	Gregory V. Bean	36,448
William Y. Conwell	31,943	David J. Earp	41,401
Mark L. Becker	31,325	Lisa M Caldwell	P41,653
William D. Noonan	30,878	Michael D. Jones	P41,879
John D. Vandenberg	31,312	Steven D. Yates	P42,242
John W. Stuart	24,540	Kate E. Sako	32,628
Donald L. Stephens Jr.	34,022	Daniel D. Crouse	32,022

Address all telephone calls to William Y. Conwell at telephone number (503) 226-7391.

Address all correspondence to:

KLARQUIST SPARKMAN CAMPBELL  
LEIGH & WHINSTON, LLP  
One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, OR 97204-2988

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Daniel J. Zigmond

Inventor's signature \_\_\_\_\_

\_\_\_\_\_  
Date

Residence: Carnation, Washington

Citizenship: United States of America

Post Office address: 5020 Tolt River Rd. NE, Carnation, Washington 98014

Full name of second joint inventor, if any: David R. Anderson

Inventor's signature \_\_\_\_\_

\_\_\_\_\_  
Date

Residence: Saratoga, California

Citizenship: United States of America

Post Office address: : 21348 Maria Lane, Saratoga, California 95070

Full name of third joint inventor, if any: Christopher M. White

Inventor's signature \_\_\_\_\_

\_\_\_\_\_  
Date

Residence: San Francisco, California

Citizenship: United States of America

Post Office address: 2400 Pacific Avenue, Apt. 709, San Francisco, California 94115

Full name of fourth joint inventor, if any: Jeffrey D. Yaksick

Inventor's signature \_\_\_\_\_

\_\_\_\_\_  
Date

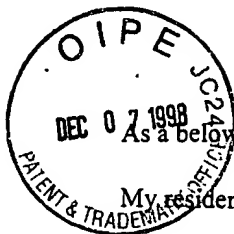
Residence: Sunnyvale, California

Citizenship: United States of America

Post Office address: 434 N. Bayview Avenue, Sunnyvale, California 94086

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# COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled TELEVISION/INTERNET TERMINAL USER INTERFACE, the specification of which

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Prior Foreign Application(s)

Priority  
Claimed

\_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed)

☐ ☐  
Yes No

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(Application No.) (Filing Date)

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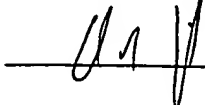
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Full name of sole or first inventor: Daniel J. Zigmond

Inventor's signature



10/27/98  
Date

Residence: Carnation, Washington

Citizenship: United States of America

Post Office address: 5020 Tolt River Rd. NE, Carnation, Washington 98014

Full name of second joint inventor, if any: David R. Anderson

Inventor's signature



10/14/98  
Date

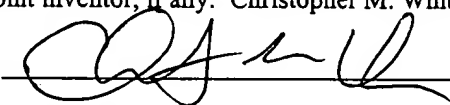
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Post Office address: : 21348 Maria Lane, Saratoga, California 95070

Full name of third joint inventor, if any: Christopher M. White

Inventor's signature



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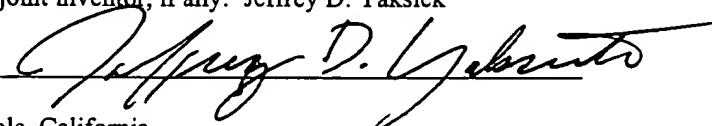
Residence: San Francisco, California

Citizenship: United States of America

Post Office address: 2400 Pacific Avenue, Apt. 709, San Francisco, California 94115

Full name of fourth joint inventor, if any: Jeffrey D. Yaksick

Inventor's signature



10/27/98  
Date

Residence: Sunnyvale, California

Citizenship: United States of America

Post Office address: 434 N. Bayview Avenue, Sunnyvale, California 94086